

Receipt date: 09/04/2009

09709045 - GAU: 1647

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 4 Attorney Docket Number LEN 102

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

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<sup>1</sup> Unique citation designation number? See attached Kinds of U.S. Patent Documents.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible.<sup>6</sup> Applicant to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	11/709,045
Filing Date	November 10, 2000
First Named Inventor	M. Rigdon Lentz
Group Art Unit	1647
Examiner Name	Lorraine Spector
Attorney Docket Number	LEN 102

**OTHER ART – NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		ADOLF and FRÜHBEIS, "Monoclonal antibodies to soluble human TNF receptor (TNF binding protein) enhance its ability to block TNF toxicity.", <i>Cytokine</i> , 4(3):180-184 (1992).	
		BJORNBERG, et al., "Mechanisms involved in the processing of the p55 and the p75 tumor necrosis factor (TNF) receptors to soluble receptor forms", <i>Lymphokine Cytokine Res.</i> , 13(3):203-11 (1994).	
		CSEHI, et al., "Tumor necrosis factor (TNF) interferes with insulin signaling through the p55 TNF receptor death domain", <i>Biochem Biophys Res Commun</i> , 329(1):397-405 (2005).	
		FENG, "Regulatory roles and molecular signaling of TNF family members in osteoclasts", <i>Gene</i> , 350(1):1-13 (2005).	
		GADDUCCI, et al., "Serum levels of tumor necrosis factor (TNF), soluble receptors for TNF (55- and 75-kDa sTNFr), and soluble CD14 (sCD14) in epithelial ovarian cancer", <i>Gynecol Oncol</i> , 58(2):184-8 (1995).	
		GRELL, et al., "The type 1 receptor (CD120a) is the high-affinity receptor for soluble tumor necrosis factor", <i>Proc Natl Acad Sci U S A</i> , 95(2):570-5 (1998).	
		GROSEN, et al., "Measurement of the soluble membrane receptors for tumor necrosis factor and lymphotoxin in the sera of patients with gynecologic malignancy", <i>Gynecol Oncol</i> , 50(1):68-77 (1993).	
		HASEGAWA, et al., "Increased soluble tumor necrosis factor receptor levels in the serum of elderly people", <i>Gerontology</i> , 46(4):185-8 (2000).	
		HOLTMANN, et al., "The emerging distinct role of TNF-receptor 2 (p80) signaling in chronic inflammatory disorders", <i>Arch Immunol Ther Exp (Warsz)</i> , 50(4):279-88 (2002).	
		JABLONSKA, et al., "Tumor necrosis factor-alpha and soluble tumor necrosis factor receptors in the culture supernatants of polymorphonuclear cells and peripheral blood mononuclear cells from cancer patients", <i>Eur Cytokine Netw</i> , 9(2):155-9 (1998).	
		LIU, et al., "Molecular mechanism of TNF signaling and beyond", <i>Cell Res</i> , 15(1):24-7 (2005).	

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First Named Inventor	M. Rigdon Lentz
Group Art Unit	1647
Examiner Name	Lorraine Spector
Attorney Docket Number	LEN 102

Sheet

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**OTHER ART – NON PATENT LITERATURE DOCUMENTS**

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		MACALLAN, et al., "Development of a novel TNF alpha ligand-receptor binding assay for screening NATCHEM Libraries", <i>J Recept Signal Transduct Res</i> , 17(1-3):521-9 (1997).	
		MAIER, et al., "Physiological levels of pro- and anti-inflammatory mediators in cerebrospinal fluid and plasma: a normative study", <i>J Neurotrauma</i> , 22(7):822-35 (2005).	
		MUC-WIERZGON, et al., "Circadian fluctuations of melatonin, tumor necrosis factor-alpha and its soluble receptors in the circulation of patients with advanced gastrointestinal cancer", <i>J Exp Clin Cancer Res</i> , 22(2):171-8 (2003).	
		NOPHAR, et al., "Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor", <i>EMBO J</i> , 9(10):3269-78 (1990).	
		ONSRUD, et al., "Comparison between soluble tumor necrosis factor receptors and CA125 in peritoneal fluids as a marker for epithelial ovarian cancer", <i>Gynecol Oncol</i> , 57(2):183-7 (1995).	
		ONSRUD, et al., "Soluble tumor necrosis factor receptors and CA 125 in serum as markers for epithelial ovarian cancer", <i>Tumour Biol</i> , 17(2):90-6 (1996).	
		RZYMSKI, et al., "Serum tumor necrosis factor alpha receptors p55/p75 ratio and ovarian cancer detection", <i>J Gynaecol Obstet</i> , 88(3):292-8 (2005).	
		SERWIN, et al., "[Soluble tumor-necrosis-factor-alpha receptor type-1 as a marker of activity of psoriasis vulgaris and effects of its treatment]", <i>Przegl Lek</i> , 62(2):95-7 (2005).	
		SERWIN, et al., "Soluble tumor necrosis factor alpha receptor type 1 in psoriasis patients treated with narrowband ultraviolet B" <i>Photodermatol Photoimmunol Photomed</i> , 21(4):210-1 (2005).	
		SHAI, et al., "A prospective study of soluble tumor necrosis factor-alpha receptor II (sTNF-RII) and risk of coronary heart disease among women with type 2 diabetes", <i>Diabetes Care</i> , 28(6):1376-82 (2005).	
		SUKHIKH, et al., "Disorders in cytokine gene expression in endometrial hyperplasia and effect of hormone therapy", <i>Bull Exp Biol Med</i> , 139(2):235-7 (2005).	

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Sheet 4 of 4 Attorney Docket Number LEN 102

#### OTHER ART - NON PATENT LITERATURE DOCUMENTS

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Examiner's Signature /Cherie M. Woodward/ Date Considered 11/08/2011

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